

IN THE CLAIMS:

Claim 1 has been amended as follows:

1. (Currently amended) An acoustic module for a hearing aid device comprising a unit adapted for insertion as a module in the hearing aid device, said unit comprising an a pre-combined acousto-electrical transducer and an electro-acoustical transducer, said acousto-electrical transducer and said electro-acoustical transducer having feedback associated therewith, and said unit further comprising a module signal-processing unit for suppressing said feedback.

2. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises a carrier structure to which said acousto-electrical transducer and said electro-acoustical transducer are connected.

Claim 3 has been amended as follows:

3. (Currently Amended) An acoustic module as claimed in claim 1 wherein said unit comprises a housing containing said acousto-electrical transducer, said electro-acoustical transducer and said module signal-processing unit.

4. (Original) An acoustic module as claimed in claim 1 wherein said acousto-electrical transducer comprises a directional microphone.

5. (Original) An acoustic module as claimed in claim 1 wherein said acousto-electrical transducer comprises a plurality of microphones.

6. (Original) An acoustic module as claimed in claim 5 wherein said plurality of microphones forms a directional microphone system.

7. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises vibration-damping materials.

8. (Original) An acoustic module as claimed in claim 1 further comprising an attachment arrangement adapted to attach said unit in said hearing aid device.

9. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to fixedly connect said unit in said hearing aid device.

10. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to detachably connect said unit in said hearing aid device.

11. (Original) An acoustic module as claimed in claim 8 wherein said attachment arrangement is adapted to damp vibrations between said unit and said hearing aid device.

Claim 12 has been amended as follows:

12. (Currently Amended) An acoustic module as claimed in claim 1 wherein said module signal-processing unit suppresses feedback between said acousto-electrical transducer and said electro-acoustical transducer.

13. (Original) An acoustic module as claimed in claim 1 wherein said hearing aid device comprises a hearing aid signal-processing unit, and wherein said unit is adapted for connection to said hearing aid signal-processing unit.

14. (Original) An acoustic module as claimed in claim 13 wherein said unit comprises plug contacts adapted to connect said unit to said hearing aid signal-processing unit.

Claim 15 has been amended as follows:

15. (Currently Amended) An acoustic module as claimed in claim 13 wherein said module signal-processing unit suppresses feedback between said electro-acoustical transducer and said acousto-electrical transducer.

16. (Original) An acoustic module as claimed in claim 1 wherein said unit comprises shielding against external electromagnetic fields.

Claim 17 has been amended as follows:

17. (Currently Amended) A hearing aid device comprising:

a unit module comprising an a pre-combined acousto-electrical transducer,
and an electro-acoustical transducer, and a module signal processor
for suppressing feedback associated with said acousto-electrical
transducer and said electro-acoustical transducer; and

a hearing aid signal processor having a recess therein in which said unit
module is received, said unit module being mechanically and
electrically connected to said hearing aid signal processor and said
hearing aid signal processor processing signals between said acousto-
electrical transducer and said electro-acoustical transducer dependent
on a hearing impairment of a user of the hearing aid device.

Claim 18 has been amended as follows:

18. (Currently Amended) A hearing aid device as claimed in claim 17
wherein said hearing aid signal processor comprises a mounting for receiving said
unit module.

Claim 19 has been amended as follows:

19. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said unit module comprises a carrier structure to which said acousto-electrical transducer and said electro-acoustical transducer are connected.

Claim 20 has been amended as follows:

20. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said unit module comprises a housing containing said acousto-electrical transducer, said electro-acoustical transducer and said module signal-processing unit.

21. (Original) A hearing aid device as claimed in claim 17 wherein said acousto-electrical transducer comprises a directional microphone.

22. (Original) A hearing aid device as claimed in claim 17 wherein said acousto-electrical transducer comprises a plurality of microphones.

23. (Original) A hearing aid device as claimed in claim 22 wherein said plurality of microphones forms a directional microphone system.

Claim 24 has been amended as follows:

24. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said unit module comprises vibration-damping materials.

Claim 25 has been amended as follows:

25. (Currently Amended) A hearing aid device as claimed in claim 17 further comprising an attachment arrangement to attach said unit module in said recess.

Claim 26 has been amended as follows:

26. (Currently Amended) A hearing aid device as claimed in claim 25 wherein said attachment arrangement is adapted to fixedly connect said unit module in said recess.

Claim 27 has been amended as follows:

27. (Currently Amended) A hearing aid device as claimed in claim 25 wherein said attachment arrangement is adapted to detachably connect said unit module in said recess.

Claim 28 has been amended as follows:

28. (Currently Amended) A hearing aid device as claimed in claim 25 wherein said attachment arrangement damps vibrations between said unit module and said hearing aid signal processor.

Claim 29 has been amended as follows:

29. (Currently Amended) A hearing aid device as claimed in claim 28 wherein said module signal-processing unit ~~in said unit~~ suppresses feedback between said acousto-electrical transducer and said electro-acoustical transducer.

Claim 30 has been amended as follows:

30. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said unit module comprises plug contacts connecting said unit module to said hearing aid signal processor.

Claim 31 has been amended as follows:

31. (Currently Amended) A hearing aid device as claimed in claim 17 wherein said unit module comprises shielding against external electromagnetic fields.